

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5257328".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:39
L2	1	"5187750".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:40
L7	1	"6179485".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:41
L8	1	"6169607".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:41
L13	1	"5867597".PN.	USPAT; USOCR	OR	ON	2007/08/30 11:42
S1	102507	(sensor\$2 or camera\$3 or scanner\$3 or detector\$3)same(position\$3 or displac\$6 or mov\$6 or motion\$3 or orientation\$3)same(compar\$6 or correlat\$6 or match\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:41
S2	23324	S1 same(stor\$4 or memor\$6 or databas\$4)	US-PGPUB; USPAT	OR	ON	2006/02/15 14:55
S3	3378	S2 same(identif\$6 or recogniz\$6 or distig\$6)	US-PGPUB; USPAT	OR	ON	2006/02/15 14:57
S4	42	S3 same(nominal\$4)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:06
S5	598	S3 same(digit\$6)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:06
S6	240	S5 same(compar\$6 or correlat\$6)near10 (stor\$4 or memor\$4 or databas\$4)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:10
S7	123	S6 same(calculat\$6 or measur\$6 or comput\$6)	US-PGPUB; USPAT	OR	ON	2006/02/15 15:29
S8	31	S5 same(calculat\$6 or measur\$6 or comput\$6)near10 distanc\$6	US-PGPUB; USPAT	OR	ON	2006/02/15 15:30
S9	40251	(document\$3 or paper\$3)same(compress\$4 or encod\$4 or cod\$4)same(stor\$4 or memor\$4 or databas\$4 or record\$4 or buffer\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:16
S10	15657	S9 same(check\$4 or manag\$6 or control\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S11	2828	S10 same(digit\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 21:50
S12	668	S10 same(digit\$4 near10(document\$6))	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S13	46	S12 same(archiv\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:18

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S14	20830	(document\$3 or paper\$3)same(decompress\$6 or compress\$4 or encod\$4 or decod\$4)same(stor\$4 or memor\$4 or databas\$4 or record\$4 or buffer\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S15	7978	S14 same(check\$4 or manag\$6 or control\$4)	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S16	439	S15 same(digit\$4 near10(document\$6))	US-PGPUB; USPAT	OR	ON	2007/08/29 22:17
S17	40	S16 same(archiv\$4)	US-PGPUB; USPAT	OR	ON	2007/08/30 08:24
S18	20868	(document\$3 or paper\$3)same(decompress\$6 or compress\$4 or encod\$4 or decod\$4)same(stor\$4 or memor\$4 or databas\$4 or record\$4 or buffer\$4)	US-PGPUB; USPAT	OR	ON	2007/08/30 08:24
S19	7989	S18 same(check\$4 or manag\$6 or control\$4)	US-PGPUB; USPAT	OR	ON	2007/08/30 08:24
S20	442	S19 same(digit\$4 near10(document\$6))	US-PGPUB; USPAT	OR	ON	2007/08/30 08:24
S21	41	S20 same(archiv\$4)	US-PGPUB; USPAT	OR	ON	2007/08/30 08:27
S22	1	("5170466").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/30 08:27

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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **A novel two-pass VBR coding algorithm for fixed-size storage application**
Yue Yu; Jian Zhou; Yiliang Wang; Chang Wen Chen;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 11, Issue 3, March 2001 Page(s):345 - 356
IEEE JNL
2. **Reduced storage VQ via secondary quantization**
Hui, D.; Lyons, D.F.; Neuhoff, D.L.;
Image Processing, IEEE Transactions on
Volume 7, Issue 4, April 1998 Page(s):477 - 495
IEEE JNL
3. **Record preprocessing for data compression**
Abel, J.;
Data Compression Conference, 2004. Proceedings. DCC 2004
2004 Page(s):521
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4. **Compression effects on color and texture based multimedia indexing and retrieval**
Guldogan, E.; Guldogan, O.; Kiranyaz, S.; Caglar, K.; Gabbouj, M.;
Image Processing, 2003. ICIP 2003. Proceedings. 2003 International Conference on
Volume 2, 14-17 Sept. 2003 Page(s):II - 9-12 vol.3
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5. **Content-based retrieval from compressed-image databases**
Ogunbona, P.O.; Sangassapaviriya, P.;
Data Compression Conference, 1997. DCC '97. Proceedings
25-27 March 1997 Page(s):461
IEEE CNF
6. **Encoding stored video for streaming applications**
Pao, I.-M.; Ming-Ting Sun;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 11, Issue 2, Feb 2001 Page(s):199 - 209
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7. **A flexible decoder buffer model for JVT video coding**
Ribas-Corbera, J.; Chou, P.A.; Regunathan, S.;
Image Processing. 2002. Proceedings. 2002 International Conference on
Volume 2, 22-25 Sept. 2002 Page(s):II-493 - II-496 vol.2
IEEE CNF
8. **Buffer constraints in a variable-rate packetized video system**
Balakrishnan, M.;
Image Processing, 1995. Proceedings., International Conference on
Volume 1, 23-26 Oct. 1995 Page(s):29 - 32 vol.1
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9. **New Architecture for MPEG Video Streaming System With Backward Playback Support**
Fu, C.-H.; Chan, Y.-L.; Ip, T.-P.; Siu, W.-C.;
Image Processing, IEEE Transactions on
Volume 16, Issue 9, Sept. 2007 Page(s):2169 - 2183
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10. **Buffer analysis and control in CBR video transcoding**
Assuncao, P.A.A.; Ghanbari, M.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 10, Issue 1, Feb. 2000 Page(s):83 - 92
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11. **Exploring reusable frame buffer data for MPEG-4 video decoding**
Wei-Cheng Lin; Chung-Ho Chen;
Circuits and Systems, 2006. ISCAS 2006. Proceedings. 2006 IEEE International Symposium on
21-24 May 2006 Page(s):4 pp.
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12. **A compression scheme for large databases**
Cannane, A.; Williams, H.E.;
Database Conference, 2000. ADC 2000. Proceedings. 11th Australasian
31 Jan.-3 Feb. 2000 Page(s):6 - 11
IEEE CNF
13. **Design of statistically based buffer control policies for compressed digital video**
Zdepski, J.; Raychaudhuri, D.; Joseph, K.;
Communications, 1989. ICC 89, BOSTONICC/89. Conference record. World Prosperity Through Communications,
IEEE International Conference on
11-14 June 1989 Page(s):1343 - 1349 vol.3
IEEE CNF
14. **Reduced storage transmission buffer designs for an MPEG video coder**
Saw, Y.S.; Hannah, J.M.; Grant, P.M.;
Image Processing and its Applications, 1995., Fifth International Conference on
4-6 Jul 1995 Page(s):608 - 612
IEEE CNF
15. **Archiving and distribution of 2-D geophysical data using image formats with lossless compression**
Chen, F.W.;
Geoscience and Remote Sensing Letters, IEEE
Volume 2, Issue 1, Jan 2005 Page(s):64 - 68
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16. **Efficient buffering control for a software-only, high-level, high-profile, MPEG-2 decoder**
Ju Wang; Liu, J.C.L.; Yishu He;
Multimedia and Expo, 2003. ICME '03. Proceedings. 2003 International Conference on
Volume 3, 6-9 July 2003 Page(s):III - 489-92 vol.3
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17. **Texture-based image retrieval in wavelets compressed domain**
Voulgaris, G.; Jiang, J.;
Image Processing, 2001. Proceedings. 2001 International Conference on
Volume 2, 7-10 Oct. 2001 Page(s):125 - 128 vol.2
IEEE CNF
18. **A high performance VBR coding algorithm for fixed size storage applications**
Yue Yu; Jian Zhou; Yiliang Wang; Chang Wen Chen;

Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 1, 10-13 Sept. 2000 Page(s):984 - 987 vol.1
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19. **VORTEX: Video retrieval and tracking from compressed multimedia databases-visual search engine**
Schonfeld, D.; Lelescu, D.;
System Sciences, 1999. HICSS-32. Proceedings of the 32nd Annual Hawaii International Conference on
Volume Track3, 5-8 Jan. 1999 Page(s):10 pp.

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20. **Lossless image compression using autosophy networks**
Lettieri, A.;
WESCON/93. Conference Record,
28-30 Sept. 1993 Page(s):152 - 157

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21. **Digital images, compression, decompression and your system**
Maxwell, C.A.; Jayavant, R.;
WESCON/94. 'Idea/Microelectronics'. Conference Record
27-29 Sept. 1994 Page(s):144 - 147

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22. **Data hiding approach for efficient image indexing**
Jiang, J.; Armstrong, A.;
Electronics Letters
Volume 38, Issue 23, 7 Nov. 2002 Page(s):1424 - 1425

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23. **Application of JPEG 2000 compression in medical database image data**
Anastassopoulos, G.K.; Tsalkidis, A.D.; Stephanakis, I.; Mandellos, G.; Simopoulos, K.;
Digital Signal Processing, 2002. DSP 2002. 2002 14th International Conference on
Volume 2, 1-3 July 2002 Page(s):539 - 542 vol.2

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24. **Fingerprint image compression**
Khuwaja, G.A.; Tolba, A.S.;
Neural Networks for Signal Processing X, 2000. Proceedings of the 2000 IEEE Signal Processing Society Worksho
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25. **Visual image retrieval on compressed domain with Q-distance**
Yu, H.H.;
Computational Intelligence and Multimedia Applications, 1999. ICCIMA '99. Proceedings. Third International
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23-26 Sept. 1999 Page(s):285 - 289

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